

Author Index

- Al-Zubaidy, S.S. (Basrah, Iraq)
Evaluation of spent bleaching and filtering clay — a bentonite product from palm oil refining as a potential feed ingredient in layer diets 13
- Ali-Ali, *see* Kayouli, C. et al.
- Åman, P., *see* Löwgren, W. et al.
- Ayangbile, O.A., Tallam, S.K. and Surtan, M.S. (Njoro, Kenya)
Processing of slaughterhouse blood and poultry litter and the effects on nutrient digestibility by steers 153
- Beauchemin, K.A. (Lethbridge, Alta., Canada)
Effects of ingestive and ruminative mastication on digestion of forage by cattle 41
- Betty, R.G., *see* Fredrickson, E.L. et al.
- Blümmel, M. and Ørskov, E.R. (Aberdeen, UK)
Comparison of in vitro gas production and nylon bag degradability of roughages in predicting feed intake in cattle 109
- Bowles, J.E., *see* Donald, G.E. et al.
- Brosh, A., Holzer, Z., Levy, D. and Aharoni, Y. (Haifa, Israel)
The effect of maize grain supplementation of diets based on wheat straw and poultry litter on their utilization by beef cattle 165
- Burke, G.L., *see* Donald, G.E. et al.
- Cheema, A.U., *see* Frederickson, E.L. et al.
- Chin, D.T.F., *see* Ridzwan, B.H. et al.
- Coates, W.E., *see* Glenn, E.P. et al.
- Cole, D.J.A., *see* Thorne, P.J. et al.
- Cone, J.W. and Engels, F.M. (Wageningen, Netherlands)
The influence of ageing on cell wall composition and degradability of three maize genotypes 331
- Dardillat, C., *see* Kayouli, C. et al.
- Darko, C.A., *see* Kabuga, J.D. and Darko, C.A.
- Demeyer, D.I., *see* Kayouli, C. et al.
- Donald, G.E., Langlands, J.P., Bowles, J.E., Smith, A.J. and Burke, G.L. (Armidale, N.S.W., Australia)
Selenium supplements for grazing sheep. 3. Development of an intra-ruminal pellet with an extended life 295
- Engels, F.M., *see* Cone, J.W. and Engels, F.M.
- Fadzli, M.K., *see* Ridzwan, B.H. et al.
- Faridnordin, B.I., *see* Ridzwan, B.H. et al.
- Forbes, W.A., *see* Neutze, S.A. et al.
- Frederickson, E.L., Galyean, M.L., Betty, R.G. and Cheema, A.U. (Las Cruces, NM, USA)
Effects of four cereal grains on intake and ruminal digestion of harvested forage by beef steers 93
- Galyean, M.L., *see* Fredrickson, E.L. et al.
- Glenn, E.P., Coates, W.E., Riley, J.J., Kuehl, R.O. and Swingle, R.S. (Tucson, AZ, USA)
Salicornia bigelovii Torr.: a seawater-irrigated forage for goats 21

Goto, M., Yokoe, Y., Nisikawa, S., Morita, O. (Tsu, Japan) and Takabe, K. (Kyoto, Japan)	
Effects of gaseous ammonia on chemical and structural features of cell walls in spring barley straw	207
Graham, H., see Löwgren, W. et al.	
Halliday, L.J., see Murphy, S.R. et al.	
Holzer, Z., see Brosh, A. et al.	
Hoshino, S., see Kobayashi, Y. et al.	
Hughes, S.G., see Rumsey, G.L. et al.	
Ibrahim, B.M., see Ridzwan, B.H. et al.	
Ichhponani, J.S., see Wadhwa, M. et al.	
Jouany, J.P., see Kayouli, C. et al.	
Kabuga, J.D. and Darko, C.A. (Kumasi, Ghana)	
In saccus degradation of dry matter and nitrogen in oven dried and fresh tropical grasses and some relationships to in vitro dry matter digestibility	191
Kayouli, C., Ali-Ali, Taoueb, H. (Tunis, Tunisia), Jouany, J.P., Dardillat, C. (Saint-Genès Champanelle, France) and Demeyer, D.I. (Melle, Belgium)	
Comparative studies on the degradation and mean retention time of solid and liquid phases in the forestomachs of dromedaries and sheep fed on low-quality roughages from Tunisia	343
Khalili, H., see Varvikko, T. and Khalili, H.	
Kiesling, H.E., see Malcolm, K.J. and Kiesling, H.E.	
Kill, D.R. and Savage, T.F. (Corvallis, OR, USA)	
Reproductive performance of dwarf breeder pullets fed yellow peas (<i>Pisum sativum</i> L. var. 'Miranda')	87
Kobayashi, Y., Wakita, M. and Hoshino, S. (Tsu, Japan)	
Influence of urea feeding duration on nitrogen metabolism of rumen bacteria and their host sheep	177
Kuehl, R.O., see Glenn, E.P. et al.	
Langlands, J.P., see Donald, G.E. et al.	
Levy, D., see Brosh, A. et al.	
Löwgren, W., Åman, P. (Uppsala, Sweden) and Graham, H. (Marlborough, UK)	
In vivo apparent digestibility and in vitro solubilization—the influence of pig live weight and diet	223
Machin, D.H., see Thorne, P.J. et al.	
MacLeod, J.A., see Murphy, S.R. et al.	
Makkar, G.S., see Wadhwa, M. et al.	
Malcolm, K.J. (Clayton, NM, USA) and Kiesling, H.E. (Las Cruces NM, USA)	
Dry matter disappearance and gelatinization of grains as influenced by processing and conditioning	321
Mayaka, B.T., see Teguia, A. et al.	
McNiven, M.A., see Murphy, S.R. et al.	
Meeske, R., Pienaar, J.P. (Irene, South Africa) and Meissner, H.H. (Pretoria, South Africa)	
The upgrading of wheat straw by alkaline hydrogen peroxide treatment: The effect of NaOH and H ₂ O ₂ on the site and extent of digestion in sheep	121
Meissner, H.H., see Meeske, R. et al.	
Michalet-Doreau, B. and Ould-Bah, M.Y. (St. Genès Champanelle, France)	
In vitro and in saccus methods for the estimation of dietary nitrogen degradability in the rumen: a review	57

Morita, O., <i>see</i> Goto, M. et al.	
Murphy, S.R., McNiven, M.A., MacLeod, J.A. and Halliday, L.J. (Charlottetown, P.E.I., Canada)	
Grass and lupin silage in rations for beef steers supplemented with barley or potatoes ...	273
Neutze, S.A., Smith, R.L. and Forbes, W.A. (Camden, N.S.W., Australia)	
Application of an inhibitor in vitro method for estimating rumen degradability of feed protein	251
Nisikawa, S., <i>see</i> Goto, M. et al.	
Ørskov, E.R., <i>see</i> Blümmel, M. and Ørskov, E.R.	
Ould-Bah, M.Y., <i>see</i> Michalet-Doreau, B. and Ould-Bah, M.Y.	
Pienaar, J.P., <i>see</i> Meeske, R. et al.	
Rathbone, S., <i>see</i> Stockdale, C.R. and Rathbone, S.	
Ridzwan, B.H., Fadzli, M.K., Rozali, M.B.O., Chin, D.T.F., Ibrahim, B.M. and Faridnordin, B.I. (Kota Kinabalu, Malaysia)	
Evaluation of cocoa-pod husks on performance of rabbits	267
Riley, J.J., <i>see</i> Glenn, E.P. et al.	
Rozali, M.B.O., <i>see</i> Ridzwan, B.H. et al.	
Rumsey, G.L., Hughes, S.G. and Winfree, R.A. (Cortland, NY, USA)	
Chemical and nutritional evaluation of soya protein preparations as primary nitrogen sources for rainbow trout (<i>Oncorhynchus mykiss</i>)	135
Savage, T.F., <i>see</i> Kill, D.R. and Savage, T.F.	
Smith, A.J., <i>see</i> Donald, G.E. et al.	
Smith, R.L., <i>see</i> Neutze, S.A. et al.	
Stockdale, C.R. (Kyabram, Vic., Australia) and Rathbone, S. (Bundoora, Vic., Australia)	
Comparisons of methods for estimating in vivo digestibility of feedstuffs in dairy cattle	1
Surtan, M.S., <i>see</i> Ayangbile, O.A. et al.	
Swingle, R.S., <i>see</i> Glenn, E.P. et al.	
Takabe, K., <i>see</i> Goto, M. et al.	
Tallam, S.K., <i>see</i> Ayangbile, O.A. et al.	
Tankou, C.M., <i>see</i> Teguia, A. et al.	
Taoueb, H., <i>see</i> Kayouli, C. et al.	
Tchoumboue, J., <i>see</i> Teguia, A. et al.	
Teguia, A., Tchoumboue, J., Mayaka, B.T. and Tankou, C.M. (Dschang, Cameroon)	
The growth of broiler chickens as affected by the replacement of graded levels of maize by sweet potato leaves (<i>Ipomoea batatas</i>) or Ndole (<i>Vernonia spp.</i>) in the finisher diet	233
Thorne, P.J., Wiseman, J., Cole, D.J.A. (Loughborough, UK) and Machin, D.H. (Chatham Maritime, UK)	
Effects of level of inclusion of copra meal in balanced diets supplemented with synthetic amino acids on growth and fat deposition and composition in growing pigs fed ad libitum at a constant temperature of 25°C	31
Tsen, H.Y., <i>see</i> Yu, B. and Tsen, H.Y.	
Varvikko, T. and Khalili, H. (Addis Ababa, Ethiopia)	
Wilted tagasaste (<i>Chamaesyces palmentis</i>) forage as a replacement for a concentrate supplement for lactating crossbred Friesian×Zebu (Boran) dairy cows fed low-quality native hay	239
Wadhwa, M., Makkar, G.S. and Ichhponani, J.S. (Ludhiana, India)	
Disappearance of protein supplements and their fractions in saccus	285

Wakita, M., *see* Kobayashi, Y. et al.

Winfrey, R.A., *see* Rumsey, G.L. et al.

Wiseman, J., *see* Thorne, P.J. et al.

Yokoe, Y., *see* Goto, M. et al.

Yu, B. and Tsen, H.Y. (Taichung, Taiwan)

An in vitro assessment of several enzymes for the supplementation of rabbit diets 309

